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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/836,147	04/17/2001	Shawn E. Wiederin	CDR-00-005	7347

			EXAMINER
25537	7590	03/23/2005	SONG, HOSUK

MCI, INC
TECHNOLOGY LAW DEPARTMENT
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ART UNIT	PAPER NUMBER
2135	

DATE MAILED: 03/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/836,147	WIEDERIN ET AL.
	Examiner	Art Unit
	Hosuk Song	2135

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *17 April 2001*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-40* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-40* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *17 April 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date *09836147*.

4)☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1.   Claims 1,5-7,9,13-15,17,21-23,25,29-31,33,37-39 are rejected under 35 U.S.C. 102(e)

as being anticipated by Bingaman et al(US 6,000,031).

Claim 1: Bingaman disclose receiving a request message from an access device for

information in (fig.1 and col.2,lines 19-21). Bingaman disclose forwarding the information to the

access device in response to the request message, wherein the information includes basic

content data and optional enhanced content data in (fig.1 and col.2,lines 25-34). Bingaman

disclose information being stored in a database that is remotely located from the access device

in (fig.1). Bingaman disclose selectively receiving a modification message to modify the

enhanced content data associated with the information from the access device and updating the

database based upon the step of selectively receiving in (col.2,lines 35-47). Bingaman disclose

updating the database based upon the step of selectively receiving in (col.2,lines 48-57).

Claim 5: Bingamam disclose basic content data in the forwarding step includes a

name,an address, and a directory number, the enhances content data including at least one of a

mobile number, a pager number, a facsimile number, a voice-mail, an e-mail address, and a

URL identifier in (col.2,lines 19-24).

Claim 6: Bingaman disclose step of forwarding is performed using a HTTP, the packet switched network being an IP network in (col.4,lines10-30).

Claim 7: Bingaman disclose access device in the receiving step includes at least one of a PC, a PDA, a web appliance, an e-mail client, a web-enabled cell phone, and non-PC device in (fig.1).

Claim 9: Bingaman disclose a communication interface configured to receive a request message from an access device for an information in (fig.1). Bingaman disclose a processor coupled to the communication interface and configured to forward the information to the access device in response to the request message wherein the information includes basic content data and optional enhanced content data in (fig.1 and col.2,lines 25-34). Bingaman disclose information being stored in a database that is remotely located from the access device in (fig.1). Bingaman disclose wherein the processor selectively receives a modification message to modify the enhanced content data associated with the information from the access device, the processor instructing update of the database based upon the modification message in (col.2,lines 35-57).

Claim 13: Bingaman disclose basic content data in the forwarding step includes a name,an address, and a directory number, the enhances content data including at least one of a mobile number, a pager number, a facsimile number, a voice-mail, an e-mail address, and a URL identifier in (col.2,lines 19-24).

Claim 14: Bingaman disclose step of forwarding is performed using a HTTP, the packet switched network being an IP network in (col.4,lines10-30).

Claim 15: Bingaman disclose access device in the receiving step includes at least one of a PC, a PDA, a web appliance, an e-mail client, a web-enabled cell phone, and non-PC device in (fig.1).

Claim 17: Bingaman disclose receiving a request message from an access device for information in (fig.1 and col.2,lines 19-21). Bingaman disclose forwarding the information to the access device in response to the request message, wherein the information includes basic content data and optional enhanced content data in (fig.1 and col.2,lines 25-34) the information being stored in a database that is remotely located from the access device(fig.1). Bingaman disclose selectively receiving a modification message to modify the enhanced content data associated with the information from the access device(col.2,lines 35-47) and updating the database based upon the modification message in (col.2,lines 48-57).

Claim 21: Bingamam disclose basic content data in the forwarding step includes a name,an address, and a directory number, the enhances content data including at least one of a mobile number, a pager number, a facsimile number, a voice-mail, an e-mail address, and a URL identifier in (col.2,lines 19-24).

Claim 22: Bingaman disclose step of forwarding is performed using a HTTP, the packet switched network being an IP network in (col.4,lines10-30).

Claim 23: Bingaman disclose access device in the receiving step includes at least one of a PC, a PDA, a web appliance, an e-mail client, a web-enabled cell phone, and non-PC device in (fig.1).

Claim 25: Bingaman disclose a server configured to receive a request message for information over a packet switched network from an access device in (fig.1 and col.2,lines 19-21). Bingaman disclose server configured to forward the information to the access device in response to the request wherein the information includes basic content data and optional enhanced content data in (fig.1 and col.2,lines 25-34). Bingaman disclose a database coupled to the receiver and configured to store the information in (fig.1). Bingaman disclose server is configured to selectively receive a modification message to modify the enhanced content data

associated with the information from the access device and to update the database based upon the modification message in (col.2,lines 35-57).

Claim 29: Bingamam disclose basic content data in the forwarding step includes a name,an address, and a directory number, the enhances content data including at least one of a mobile number, a pager number, a facsimile number, a voice-mail, an e-mail address, and a URL identifier in (col.2,lines 19-24).

Claim 30: Bingaman disclose step of forwarding is performed using a HTTP, the packet switched network being an IP network in (col.4,lines10-30).

Claim 31: Bingaman disclose access device in the receiving step includes at least one of a PC, a PDA, a web appliance, an e-mail client, a web-enabled cell phone, and non-PC device in (fig.1).

Claim 33: Bingaman disclose receiving a request message from an access device for information in (fig.1 and col.2,lines 19-21). Bingaman disclose forwarding the information to the access device in response to the request message, wherein the information includes basic content data and optional enhanced content data in (fig.1 and col.2,lines 25-34). Bingaman disclose information being stored in a database that is remotely located from the access device in (fig.1). Bingaman disclose selectively receiving a modification message to modify the enhanced content data associated with the information from the access device and updating the database based upon the step of selectively receiving in (col.2,lines 35-47). Bingaman disclose updating the database based upon the step of selectively receiving in (col.2,lines 48-57).

Claim 37: Bingamam disclose basic content data in the forwarding step includes a name,an address, and a directory number, the enhances content data including at least one of a mobile number, a pager number, a facsimile number, a voice-mail, an e-mail address, and a URL identifier in (col.2,lines 19-24).

Claim 38: Bingaman disclose step of forwarding is performed using a HTTP, the packet

switched network being an IP network in (col.4,lines10-30).

Claim 39: Bingaman disclose access device in the receiving step includes at least one of

a PC, a PDA, a web appliance, an e-mail client, a web-enabled cell phone, and non-PC device

in (fig.1).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

2.   Claims 2-4,10-12,18-20,26-28,34-36 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Bingaman et al(US 6,000,031) in view of Makansi et al(US 6,771,597).

Claims 2-3: Bingaman does not specifically disclose forwarding step is partitioned into

plurality of data types,including viewable data,hidden data,encrypted data, and state data.

Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-

24). It would have been obvious to person of ordinary skill in the art at the time invention was

made to generate a response message that includes the portion of the information, the

information being partitioned into a plurality of data types, the data types including viewable

data, hidden data, encrypted data and state data as taught in Makansi with data security system

disclosed in Bingaman in order to securely identify and distinguish data thus providing easy

access to the data by the user.

Claim 4: Official notice is taken that preparing billing and reporting information based

upon the state data;and generating a report based upon the state data is well known in the art.

One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

Claims 10-11: Bingaman does not specifically disclose forwarding step is partitioned into plurality of data types,including viewable data,hidden data,encrypted data, and state data. Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-24). It would have been obvious to person of ordinary skill in the art at the time invention was made to generate a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data as taught in Makansi with data security system disclosed in Bingaman in order to securely identify and distinguish data thus providing easy access to the data by the user.

Claim 12: Official notice is taken that preparing billing and reporting information based upon the state data;and generating a report based upon the state data is well known in the art. One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

Claims 18-19: Bingaman does not specifically disclose forwarding step is partitioned into plurality of data types,including viewable data,hidden data,encrypted data, and state data. Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-24). It would have been obvious to person of ordinary skill in the art at the time invention was made to generate a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data as taught in Makansi with data security system disclosed in Bingaman in order to securely identify and distinguish data thus providing easy access to the data by the user.

Claim 20: Official notice is taken that preparing billing and reporting information based upon the state data;and generating a report based upon the state data is well known in the art. One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

Claims 26-27: Bingaman does not specifically disclose forwarding step is partitioned into plurality of data types,including viewable data,hidden data,encrypted data, and state data. Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-24). It would have been obvious to person of ordinary skill in the art at the time invention was made to generate a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data as taught in Makansi with data security system disclosed in Bingaman in order to securely identify and distinguish data thus providing easy access to the data by the user.

Claim 28: Official notice is taken that preparing billing and reporting information based upon the state data;and generating a report based upon the state data is well known in the art. One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

Claims 34-35: Bingaman does not specifically disclose forwarding step is partitioned into plurality of data types,including viewable data,hidden data,encrypted data, and state data. Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-24). It would have been obvious to person of ordinary skill in the art at the time invention was made to generate a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data as taught in Makansi with data security system

disclosed in Bingaman in order to securely identify and distinguish data thus providing easy access to the data by the user.

Claim 36: Official notice is taken that preparing billing and reporting information based upon the state data;and generating a report based upon the state data is well known in the art. One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

3.   Claims 8,16,24,32,40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bingaman et al(US 6,000,031).

Claims 8,16,24,32,40: Bingaman does not specifically disclose information is in part by a Regional Bell Operating Company. Official notice is taken that RBOC is well known in the art. One of ordinary skill in the art would have been motivated to employ RBOC in order to provide local phone service to its customers.
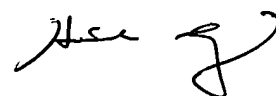
USPTO contact information

4.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hosuk Song whose telephone number is 571-272-3857. The examiner can normally be reached on Tue-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

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